



Use for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

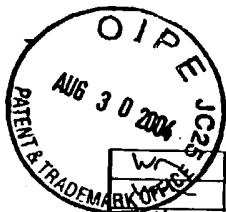
Sheet	1	of	3	Application Number	10/728,987
				Filing Date	December 8, 2003
				First Named Inventor	A. MIYANAGA et al.
				Art Unit	1762
				Examiner Name	Wesley D. Markham
				Attorney Docket Number	740756-2681

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
WN		US-6,110,542	08/29/2000	MIYANAGA et al.	
		US-5,626,922	05/06/1997	MIYANAGA et al.	
		US-5,427,827	06/27/1995	SHING et al.	
		US-5,354,381	10/11/1994	SHENG et al.	
		US-5,330,800	07/19/1994	SCHUMACHER et al.	
		US-5,296,272	03/22/1994	MATOSSIAN et al.	
		US-5,289,010	02/22/1994	SHOHET et al.	
		US-5,273,731	12/28/1993	ANTHONY et al.	
		US-5,270,029	12/14/1993	YAMAZAKI et al.	
		US-5,266,363	11/03/1993	YAMAZAKI et al.	
		US-5,252,178	10/12/1993	MOSLEHI	
		US-5,238,705	08/24/1993	HAYASHI et al.	
		US-5,231,057	07/27/1993	DOKI et al.	
		US-5,230,931	07/27/1993	YAMAZAKI et al.	
		US-5,182,132	01/26/1993	MURAI et al.	
		US-5,162,296	11/10/1992	YAMAZAKI	
		US-5,160,397	11/03/1992	DOKI et al.	
		US-5,145,711	09/08/1992	YAMAZAKI et al.	
		US-5,138,520	08/11/1992	MCMILLAN et al.	
		US-5,126,163	06/30/1992	CHAN et al.	
		US-5,120,625	06/09/1992	YAMAZAKI et al.	
		US-5,110,579	05/05/1992	ANTHONY et al.	
		US-5,093,151	03/03/1992	VAN DEN BERG et al.	
		US-5,085,750	02/04/1992	SORAKA et al.	
		US-5,062,508	11/05/1991	ACKERMANN et al.	
		US-5,039,548	08/13/1991	HIROSE et al.	
		US-5,015,494	05/14/1991	YAMAZAKI et al.	
		US-5,015,493	05/14/1991	GRUEN	
		US-4,975,324	12/04/1990	TORII et al.	
		US-4,973,494	11/27/1990	YAMAZAKI	
		US-4,935,661	06/19/1990	HEINECKE et al.	
		US-4,935,303	06/19/1990	IKOMA et al.	
		US-4,933,300	06/12/1990	KOINUMA et al.	
		US-4,910,043	03/20/1990	FREEMAN et al.	
		US-4,910,041	03/20/1990	YANAGIHARA et al.	
		US-4,891,118	01/02/1990	OUIWA et al.	
		US-4,876,983	10/31/1989	FUKUDA et al.	
		US-4,869,923	09/26/1989	YAMAZAKI et al.	
		US-4,824,690	04/25/1989	HEINECKE et al.	
		US-4,816,113	03/28/1989	YAMAZAKI et al.	
		US-4,812,712	03/14/1989	OHNISHI et al.	
		US-4,776,918	10/11/1988	OTSUBO	
		US-4,764,394	08/16/1988	CONRAD et al.	
WN		US-4,727,293	02/23/1988	ASMUSSEN et al.	

[illegible]

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ²	Number ⁴ Kind Code ³ (if known)				
WA		EP-0-046-945		10/05/1983			
WA		JP-01-298095		12/01/1989			FULL
WA		JP-03-055163		03/08/1991			ABST
WA		JP-03-055164		03/08/1991			ABST
WA		JP-03-150297		06/26/1991			ABST
WA		JP-03-252396		11/11/1991			ABST
WA		JP-04-055394		02/24/1992			ABST
WA		JP-04-132684		05/06/1992			ABST
WA		JP-1-214122		08/28/1989			ABST
WA		JP-1-059729		03/07/1989			FULL
WA		JP-1-073776		03/20/1989			ABST
WA		JP-2-102197		04/13/1990			ABST
WA		JP-59-063732		04/11/1984			FULL
WA		JP-60-103098		06/07/1985			
WA		JP-60-234403		11/21/1985			ABST
WA		JP-61-006199		01/11/1986			ABST
WA		JP-61-036200		02/20/1986			ABST
WA		JP-61-109628 A		05/1986			
WA		JP-61-150219		07/08/1986			
WA		JP-61-158898		07/18/1986			ABST
WA		JP-61-253369 A		11/1986			FULL
WA		JP-62-096397		02/20/1986			
WA		JP-62-123096		10/22/1985			ABST
WA		JP-63-129099		06/04/1987			FULL
WA		JP-63-169379		06/01/1988			ABST
WA		JP-63-181305		07/13/1988			ABST
WA		JP-63-210010		07/26/1988			ABST



383

WN	JP-63-225528	08/31/1988			PART
WN	JP-64-009882	09/20/1988			ABST
WN	JP-64-059729	01/13/1989			ABST
WN	JP-64-073776	03/07/1989			ABST
WN	UK-2105729 A	03/20/1989			FULL
WN	EP-0-046-945	03/30/1983			FULL

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ²	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
WN		Chem & Engineering News, Diamond Thin Films", p. 32-33 May 15, 1989.	
WN		Hiroshi KAWARDA et al., "LARGE AREA CHEMICAL VAPOUR DEPOSITION OF DIAMOND PARTICLES AND FILMS USING MAGNETO-MICROWAVE PLASMA", Japanese Journal of Applied Physics, Vol. 26, No. 6, June 1987, pp. L1032-L1034.	
WN		McGraw-Hill Encyclopedia of Science and Technology, Vol. 6, pages 387-388, 1960, New York.	

Examiner Signature	W. M. M. M.	Date Considered	12/6/04
--------------------	-------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.